

1 ABSTRACT

2 Data integrity of recorded data products is quantitatively evaluated by enumeration of
3 unreadable, uncorrected, and/or corrected data subsets, and/or by measuring over-sampling of
4 corrected data subsets. Quantitative data integrity evaluation facilitates commerce in pre-owned
5 data products, through pre-owned product re-sellers and/or directly between owners and buyers.
6 Quantitative data integrity evaluation, in conjunction with pre-owned product commerce or
7 performed independently, provides opportunities for gathering product information for data
8 products, including content signature or other unique content-identifying data, for incorporation
9 into product information database(s). Data integrity evaluation, pre-owned data product
10 commerce, and/or data product information gathering may be conducted online. Data integrity
11 evaluation, pre-owned product commerce, and/or data product information gathering may
12 provide opportunities for revenue generation.